

<b>Search Notes</b>  	<b>Application/Control No.</b>	<b>Applicant(s)/Patent Under Reexamination</b>
	10542208	BUSCEMA, MASSIMO
<b>Examiner</b>	<b>Art Unit</b>	
PETER COUGHLAN	2129	

### SEARCHED

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
706	@ad<20030115 w/13, 15, 59	7/13/2007	PDC
706	@ad<20030115 w12, 13, 14, 19, 17/	3/20/2008	PDC
706	@pd<20030115 and 13, 20, 13, 15	12/23/2008	PDC

### SEARCH NOTES

<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
EAST--@d<20030115 and threshold, score, rating, random, testing, repeat, iteration, converge, node, recombination, mutation, parents, genetic algorithm, neural networks, preprocessing, weights, training, optimizing w/database, set, sub-set, fitness, children, crossover, sliding window, cpu, memory, data mining, sound, vocal, electromagnetic, image, pixel, voxel, a	7/13/2007	PDC
IEEE-- <2003fitness, sets, subsets, optimizing, training, weights, preprocessing, networks, genetic algorithms, neural networks, pixel, voxel, image, electromagnetic, vocal, sound, data, mining, memory, cpu, sliding window, crossover, parents, mutation, recombination, node, converge, iteration, repeat, testing, random, rating, scoring, threshold	7/13/2007	PDC
Inventor-Massimo Buscema	7/13/2007	PDC
EAST--@ad<20030115 and prediction algorithm, set w/distributions, genetic algorithm, evolutionary algorithm, vulnerability criterion, recombination criterion, final opportunity criterion, crossover, logic crossover, genetic operators, local optimization, inversion, swap, block swap, neighbourhood, neighborhood, altruism, shuffle, slip, separation, annealing	3/20/2008	PDC
East -- @pd<20030115 and "genetic algorithm", "neural network", adapt, adjust, correct, customize, reform, remodel, reorganize, reshape, revise, rework, transfigure, transform, transmogrify , database, data base, random, test, train	12/23/2008	PDC

### INTERFERENCE SEARCH

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>